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DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63) Declaration Submitted With Initial Filing

OR

 Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	TP1P026/WO US
First Named Inventor	Jean-Pei Cherng
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR MANIPULATING AND MEASURING SOLIDS

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) 04/29/2005 as United States Application Number or PCT InternationalApplication Number 10/533,619 and was amended on (MM/DD/YYYY) 04/29/2005 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (i), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.

[Page 1 of 2]

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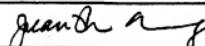
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PTO/SB/01 (04-05)

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DECLARATION — Utility or Design Patent Application

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Country		Telephone	Email
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Jean-Pei		Family Name or Surname Cherng	
Inventor's Signature 		Date 4-29-05	
Residence: City Sudbury	State MA	Country USA	Citizenship US
Mailing Address 220 Horse Pond Road			
City Sudbury	State MA	Zip 01776	Country USA
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Michael		Family Name or Surname Cima	
Inventor's Signature		Date	
Residence: City Winchester	State MA	Country USA	Citizenship US
Mailing Address 184 Mystic Valley Parkway			
City Winchester	State MA	Zip 01890	Country USA

Additional inventors or a legal representative are being named on the 2 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

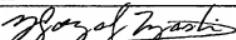
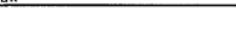
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Name			
Address			
City		State	
Country	Telephone	Email	
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NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Jean-Pei		Cherrng	
Inventor's Signature		Date	
Residence: City Sudbury	State MA	Country USA	Citizenship US
Mailing Address 220 Horse Pond Road			
City Sudbury	State MA	Zip 01776	Country USA
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Michael		Cima	
Inventor's Signature		Date <i>Aug 22 2006</i>	
Residence: City Winchester	State MA	Country USA	Citizenship US
Mailing Address 184 Mystic Valley Parkway			
City Winchester	State MA	Zip 01890	Country USA
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the		2 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.	

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet4 8
Page 3 of 4

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Javier		Family Name or Surname Gonzalez-Zugasti	
Inventor's Signature 		Date 4/28/2005	
Residence: City North Billerica	State MA	Country USA	Citizenship AR
Mailing Address 782.15 143 Angie Road			
City North Billerica	State MA	Zip 01862	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Nathan		Family Name or Surname Kane	
Inventor's Signature 		Date	
Residence: City Arlington	State MA	Country USA	Citizenship US
Mailing Address 52 Marathon Street			
City Arlington	State MA	Zip 02474	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Anthony		Family Name or Surname Lemmo	
Inventor's Signature 		Date	
Residence: City Sudbury	State MA	Country USA	Citizenship US
Mailing Address 2 Washington Avenue			
City Sudbury	State MA	Zip 01776	Country USA

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PTO/SB/02A (09-04)

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet 5 8
Page 3 of 26

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle, if any))		Family Name or Surname			
Javier		Gonzalez-Zugasti			
Inventor's Signature		Date			
Residence: City	State	MA	Country	USA	Citizenship
North Billerica					
145 Angie Road Mailing Address					
City	State	MA	Zip	01862	Country
North Billerica		USA			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle, if any))		Family Name or Surname			
Nathan		Kane			
Inventor's Signature		Date			
Nathan Kane		4/29/05			
Residence: City	State	MA	Country	USA	US
Arlington					
52 Marathon Street Mailing Address					
City	State	MA	Zip	02474	Country
Arlington		USA			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle, if any))		Family Name or Surname			
Anthony		Lemmo			
Inventor's Signature		Date			
Residence: City	State	MA	Country	USA	US
Sudbury					
2 Washington Avenue Mailing Address					
City	State	MA	Zip	01776	Country
Sudbury		USA			

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.10. The information is obtain or retain a benefit by the public which is to be used by the USPTO to process an application. Confidentiality is preserved by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and sending the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the burden of this collection, or any suggestions for reducing this burden, should be sent to the Office of the Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/02A (08-04)

Approved for use through 07/31/2006 OMB 0651-0032
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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet6 8
Page 3 of 5

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor			
Given Name (first and middle (if any))		Family Name or Surname			
Javier		Gonzalez-Zugasti			
Inventor's Signature		Date			
Residence City	State	MA	Country	USA	Citizenship
North Billerica					AR
145 Angie Road					
Mailing Address					
City	North Billerica	State	MA	Zip	01862
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor			
Given Name (first and middle (if any))		Family Name or Surname			
Nathan		Kane			
Inventor's Signature		Date			
Residence City	State	MA	Country	USA	Citizenship
Arlington					US
52 Marathon Street					
Mailing Address					
City	Arlington	State	MA	Zip	02474
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor			
Given Name (first and middle (if any))		Family Name or Surname			
Anthony		Lemmo			
Inventor's Signature		Date			
Residence City	State	MA	Country	USA	Citizenship
Sudbury					US
2 Washington Avenue					
3 Washington Drive					
Mailing Address					
City	State	MA	Zip	01776	Country
Sudbury					USA

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DECLARATION		ADDITIONAL INVENTOR(S)	
		7	8
		Supplemental Sheet	
		Page <u>4</u>	of <u>4x</u>

Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Christopher		Moore	
Inventor's Signature	Date		
Cambridge	MA	USA	US Citizenship
Residence: City	State	Country	
20 Glenwood Avenue			
Mailing Address			
City	MA	02139	USA
Cambridge	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Alex		Slocum	
Inventor's Signature	Date		
Bow	NH	USA	US Citizenship
Residence: City	State	Country	
1 Merrill Crossing			
Mailing Address			
City	NH	03304	USA
Bow	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature	Date		
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

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PTO/SB/05A (09-04)

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DECLARATION

ADDITIONAL INVENTOR(S)
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of 8

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Christopher		Moore	
Inventor's Signature		Date	
Residence: City	State	Country	US Citizenship
Cambridge MA USA US			
20 Glenwood Avenue			
Mailing Address			
City	State	Zip	Country
Cambridge	MA	02139	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Alex		Slocum	
Inventor's Signature		Date 4/27/05	
Residence: City	State	Country	US Citizenship
Bow NH USA US			
1 Merrill Crossing			
Mailing Address			
City	State	Zip	Country
Bow	NH	03304	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	US Citizenship
Mailing Address			
City	State	Zip	Country

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